



GP/3729
Patent
FORM 2132 (P129)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of: Miller
Application No.: 09/819,181
Filing Date: March 27, 2001
For: IN-STREET INTEGRATED CIRCUIT
WAFFER VIA

Examiner: R. Chang
Group Art Unit: 3729

TECHNOLOGY CENTER R3700

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INFORMATION DISCLOSURE STATEMENT (IDS)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Listed on an attached Form PTO/SB/08A is information known to applicant(s). The Examiner is requested to initial and return the attached Form PTO/SB/08A in accordance with MPEP §609. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

☐ This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

- ☐ (1) It is being filed within 3 months of the application filing date (other than the filing date of a continued prosecution application under §1.53(d))
-- OR --
- ☐ (2) It is being filed within 3 months of entry of a national stage
-- OR --
- ☐ (3) It is being filed before the mail date of the first Office Action on the merits
-- OR --
- ☐ (4) It is being filed before the mail date of the first Office Action after the filing of a request for continued examination under §1.114.

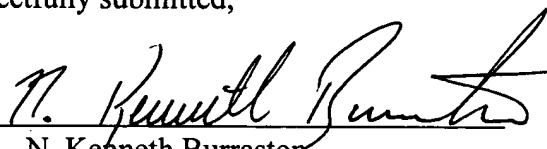
☒ 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; (3) the mailing date of a first Office action on the merits, or (4) the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, but before the mailing date of the

earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, then:

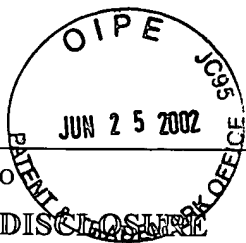
- ☐ a statement as specified in §1.97(e) is provided below; **or**
- ☒ a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☐ *37 C.F.R. §1.97(d)*. If this statement is being filed after the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, but before payment of the issue fee, then:
- A. a statement as specified in §1.97(e) is provided below; **and**
- B. a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.
- ☒ *Fee Authorization*. The Director is authorized to charge the above fee of \$180.00 to Deposit Account No. 50-0285 (order no. P129-US). Although Applicant believes that no additional fee is due in connection with the filing of this paper, the Commissioner is hereby authorized to charge any additional fees due, or credit any overpayment associated, with this communication to Deposit Account No. 50-0285 (order no. P129-US).

Respectfully submitted,

Date: June 18, 2002

By: 
N. Kenneth Burraston
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Modified Form PTO/SB/08A

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
				Application Number	09/819,181
				Filing Date	March 27, 2001
				First Named Inventor	Miller
				Group Art Unit	3729
				Examiner Name	R. Chang
Sheet	1	of	1	Attorney Docket No.	FORM 2132 (P129)

U.S. PATENT DOCUMENTS						
Examiner Initials ⁴	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code ²			
	1	3781683		Freed	12/25/1973	
	2	3849872		Hubacher	11/26/1974	
	3	5185502		Shepherd et al.	2/9/1993	
	4	5317479		Pai et al.	5/31/1994	
	5	5371654		Beaman et al.	12/6/1994	
	6	5373627		Grebe	12/20/1994	
	7	5386341		Olson et al.	1/31/1995	
	8	5442282		Rostoker et al.	8/15/1995	
	9	5822856		Bhatt et al.	10/20/1998	
	10	5847445		Wark et al.	12/8/1998	
	11	5915170		Raab et al.	6/22/1999	
	12	5969952		Hayashi et al.	10/19/1999	
	13	5998864		Khandros et al.	12/7/1999	
	14	6017613		Baum et al.	1/25/2000	
	15	6051866		Shaw et al.	4/18/2000	
	16	6059982		Palagonia et al.	5/9/2000	
	17	6072190		Watanabe et al.	6/6/2000	
	18	6080596		Vindasius et al.	6/27/2000	
	19	6114221		Tonti et al.	9/5/2000	
	20	6214641	B1	Akram	4/10/2001	
	21	6330164	B1	Khandros et al.	12/11/2001	
	22	6336269	B1	Eldridge et al.	1/8/2002	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ⁴	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Relevant Portions	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
	23	JP	7-021968		Watanabe et al.	1/24/1995		x
	24	JP	7-333232		Tagi et al.	12/22/1995		x

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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